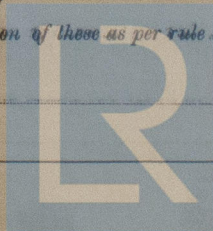


REPORT ON ELECTRIC FITTINGS.

(OTHER THAN FOR THE PROPULSION OF THE VESSEL)

Date of writing Report 9/10 1926. When handed in at Local Office 10 Port of Copenhagen.
 No. in Survey held at Nakskov. Date, First Survey 18/826. Last Survey 5/10 1926.
 Reg. Book, Spim. 91120 on the Swedish motor vessel "TACOMAN".
 Built at Nakskov. By whom built Nakskov Skibsværft Yard No. 28. Tons { Gross 5904.85
 Net 3636.68
 When built 1926.
 Owners M. Danneberg & Søn. Port belonging to Copenhagen.
 Electric Light Installation fitted by Nakskov Skibsværft. Contract No. - When fitted 1926.

System of Distribution Two conductor insulated system.
 Pressure of supply for Lighting 110 volts, Heating - volts, Power 220 volts.
 Direct or Alternating Current, Lighting direct. Power direct.

If alternating current system, state frequency of periods per second -Has the Automatic Governor been tested and found efficient when the whole load is suddenly thrown on or off yes.Generators, do they comply with the requirements regarding rating yes, are they compound wound yes.are they over compounded 5 per cent. yes, if not compound wound state distance between each generator -Where more than one generator is fitted are they arranged to run in parallel yes, is an adjustable regulating resistance fitted in series with each shunt field yes.Are all terminals accessible, clearly marked, and furnished with sockets yes, are they so spaced or shielded that they cannot be accidentally earthed, short circuited, or touched yes. Are the lubricating arrangements of the generators as per Rule yes.Position of Generators in port side of the motor room, is the ventilation in way of the generators satisfactory yes, are they clear of all inflammable material yes.if situated near unprotected woodwork or other combustible material, state distance of same horizontally from or vertically above the generators - and -, are the generators protected from mechanical injury and damage from water, steam or oil yes.are their axes of rotation fore and aft yes.Earthing, are the bedplates and frames of the generating plant efficiently earthed yes, are the prime movers and their respective generators in metallic contact yes.Main Switch Boards, where placed on a platform aft in the engine room.If the generators and main switchboard are not placed in the same compartment, is each generator provided with a fuse on each insulated pole as near as possible to the terminals of the generator, additional to that provided on the main switchboard -Switchboards, are they placed in accessible positions, free from inflammable gases and acid fumes yes.are they protected from mechanical injury and damage from water, steam or oil yes, if situated near unprotected woodwork or other combustible material, state distance of same horizontally from or vertically above the switchboards - and -.are they constructed wholly of durable, non-ignitable non-absorbent materials yes, is all insulation of high dielectric strength and of permanently high insulation resistance yes.if semi-insulating material is used, are all conducting parts insulated from the slab with mica or micaite or other non-hygroscopic insulating material, and the slab similarly insulated from its framework yes, and is the frame effectively earthed yes.Are the fittings as per Rule regarding: — spacing or shielding of live parts yes, accessibility of all parts yes, absence of fuses on back of board yes, proportion of omnibus bars yes.individual fuses to voltmeter, pilot or earth lamp yes, connections of switches yes.Main Switchgear, description of switchgear for each generator and each outgoing circuit, and arrangement of equalizer switches for each generator: On 240 pole linked circuit breaker as per Sect. 3 para. 3 A (f), for each outgoing circuit: on each pole a single pole linked switch and a fuse.Instruments on main switchboard 6 ammeters 4 voltmeters - synchronising device for paralleling purposes.Earth Testing, state what means are provided at the main switchboard for indicating the state of the insulation of the system 2 sets of earth lamps fitted on main switch board.Switches, Circuit Breakers and Fusible Cut-outs, do these comply with the requirements of the Rules yes.Joint Boxes Section and Distribution Boards, is the construction, protection, insulation, material, and position of these as per rule yes.

All Conductors are of annealed copper conforming to British Standard Specification No. 7.
The Insulated Conductors are guaranteed to withstand the immersion and resistance tests specified in the Rules.
The foregoing is a correct description.

AKTIESELSKABET
NAKSKOV SKIBSVÆRFT

Electrical Engineers.

Date 14-10-26

COMPASSES.

Distance between electric generators or motors and standard compass 11 m.

Distance between electric generators or motors and steering compass 11 m.

The nearest cables to the compasses are as follows:—

A cable carrying 0.13 Ampères 7" feet from standard compass 7" feet from steering compass.

A cable carrying 0.5 Ampères 14 feet from standard compass 6 feet from steering compass.

A cable carrying Ampères feet from standard compass feet from steering compass.

Have the compasses been adjusted with and without the electric installation at work at full power. y/n.

Has the effect of switching on and off circuits, motors and other electro-magnetic apparatus within the vicinity of the compasses been noted. y/n.

The maximum deviation due to electric currents was found to be 0 degrees on any course in the case of the standard compass, and 0 degrees on any course in the case of the steering compass.

AKTIESELSKABET
NAKSKOV SKIBSVÆRFT

Builder's Signature.

Date 14-10-26

Is this installation a duplicate of a previous case y/n. If so, state name of vessel "S/S JSTORIS".

General Remarks (State quality of workmanship, opinions as to class, &c.)

The Electric Light & Power installation as above described has been fitted in accordance with the Society's Rules, the approved diagram and the requirements contained in the Surveyor's letter of 2 dated 9/11 25.

The material used is of good description throughout and the workmanship is good.

On completion the whole installation was tested under full power working conditions and found to work satisfactorily.

Recommend the vessel to have notation of "ELECTRIC LIGHT" in the Registry Book.

It is submitted that
this vessel is eligible for
THE RECORD, Elec. light.

Total Capacity of Generators 132 Kilowatts.

The amount of Fee ...

£ 604.74

When applied for,

20.10.26

When received,

8.11.26

Travelling Expenses (if any) £

Committee's Minute

Assigned



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Lloyd's Register
Foundation